

PINK BOLLWORM PROGRAM – WEEKLY REPORT
38 YEARS OF SERVICE TO COTTON GROWERS



State of California
2895 N. Larkin, Suite A
Fresno, CA 93727
Department of Food & Agriculture
Plant Health and Pest Prevention Services
Integrated Pest Control Branch

(559) 445-5472
FAX 445-5334

Week Ending June 10, 2006

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

There were 9,567 native pink bollworm (PBW) moths captured during the week. There are 198 traps currently in place, and 68,967 native moths have been captured year to date. Moth captures for the week have dropped slightly, as the first field generation gets ready to take off. Peak emergence is expected the week ending 6/17/06. Refuge cotton identification for *Bt* resistance monitoring is almost complete.

San Joaquin Valley:

Temperatures remained steady and skies were sunny for most of the week. Cotton was showing good progress, and field activities included side dressing with fertilizers, applying herbicides, and some hand weeding. Cotton field mapping is progressing well. Shafter personnel are digitizing the fields into MapInfo®. Fields will be formatted, labeled and constructed into trap zones. Seasonal trappers will begin trap placement once the finished maps are distributed to district offices.

Lead personnel continue to service early detection traps in select areas of the San Joaquin Valley on a weekly basis. No 2006 native PBW moths have been detected as of yet.

Aerial release of sterile moths is running smoothly. Two million moths per day are being released on 57 selected 2005 native find sections. The daily shipment of 2 million moths is dispersed into 51 of the sections at a 1X rate. There are six sections that receive steriles at three times (3X) the standard daily release rate. These six sections either had 2005 native finds of multiple/high counts, or evidence of successive generations.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley is September 18.